

FIG. 1

FIG. 2

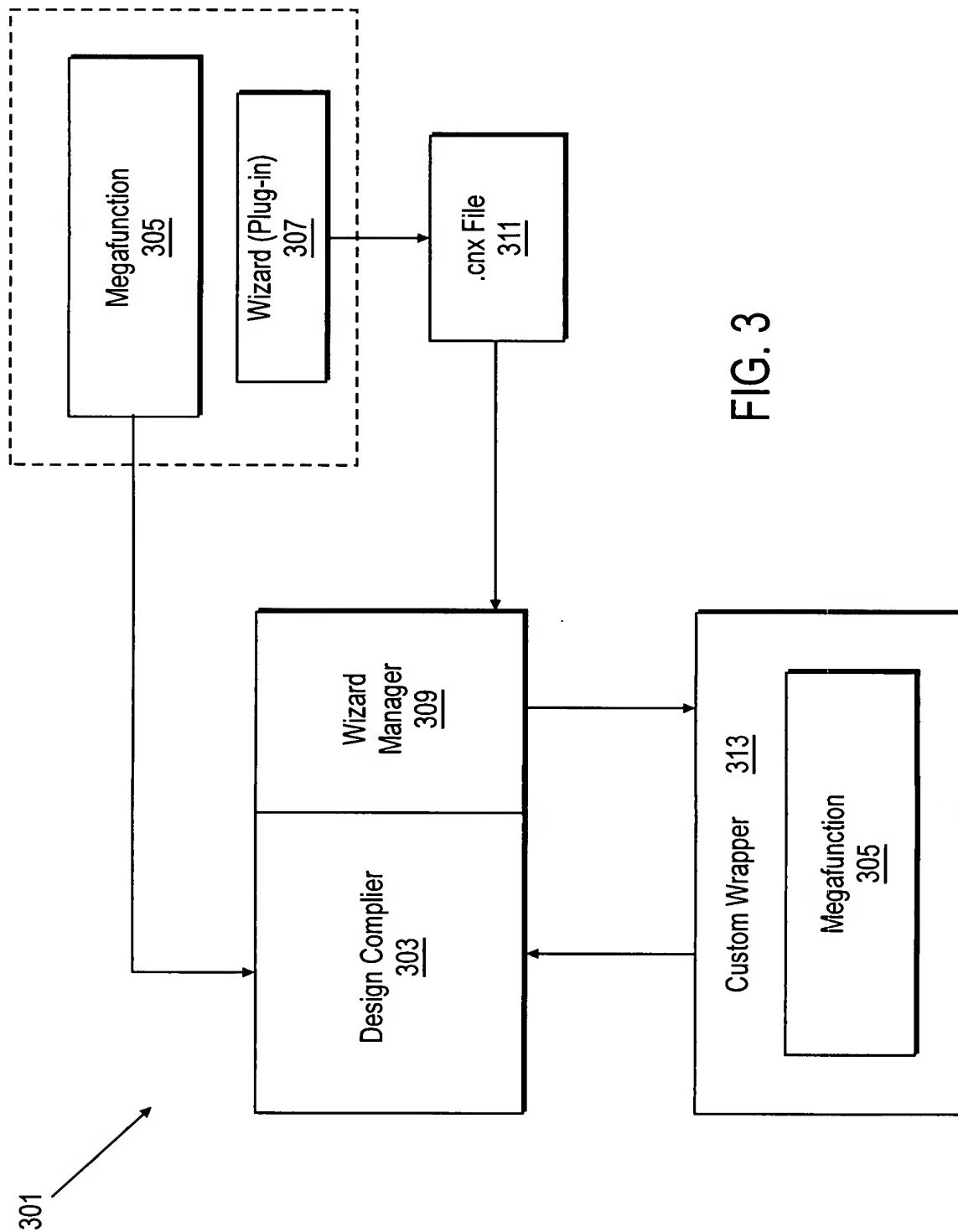


FIG. 3

MegaWizard Plug-In Manager - altunvm [page 3 of 6]

What is the interface protocol?

☒ None
☐ Altera proprietary 3-wire
☐ Parallel
☐ I²C (Internal Usage)
☐ Synchronous Serial Peripheral Interface (SPI)

Which type of UNVM is intended to be used?

☐ 2048-bit version
☐ 4096-bit version

What is the memory configuration for the interface protocol?

☐ 1 Kbits: 64 x 16
☐ 2 Kbits: 128 x 16
☐ 4 Kbits: 256 x 16
☐ 1 Kbits: 128 x 8
☐ 2 Kbits: 256 x 8

What is the mode for UNVM?

☐ Read / Write
☐ Read / Write

What is the size of Page Write?

☐ 8 bytes
☐ 16 bytes
☐ 32 bytes

Cancel

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Finish

FIG. 4

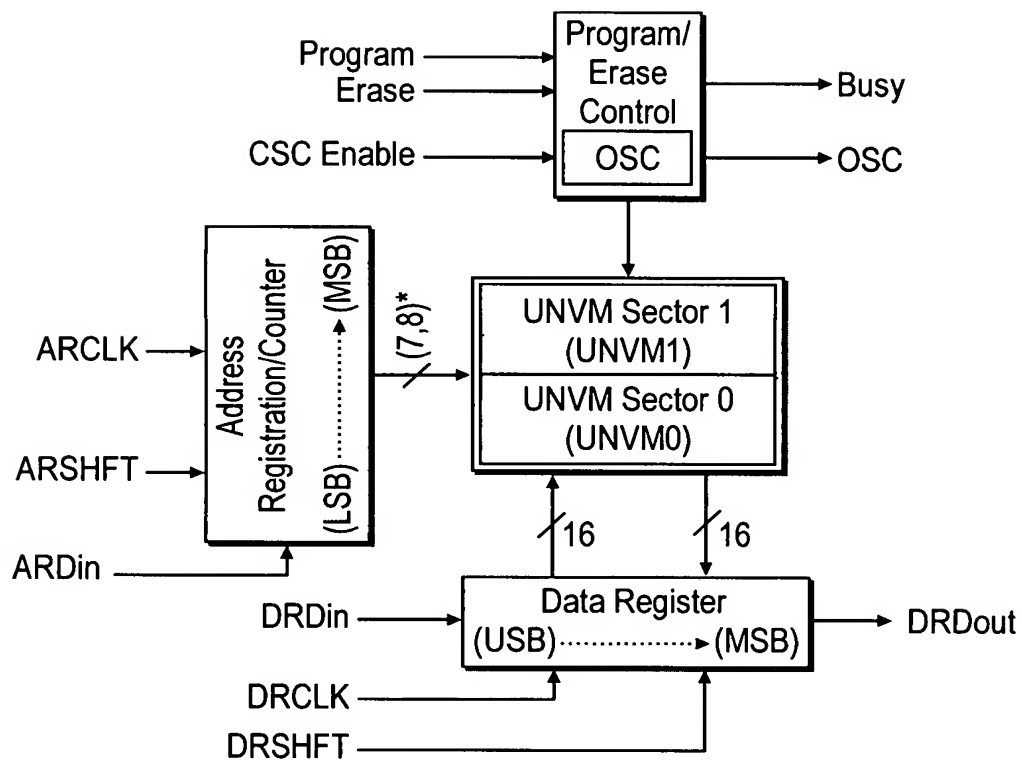


FIG. 5

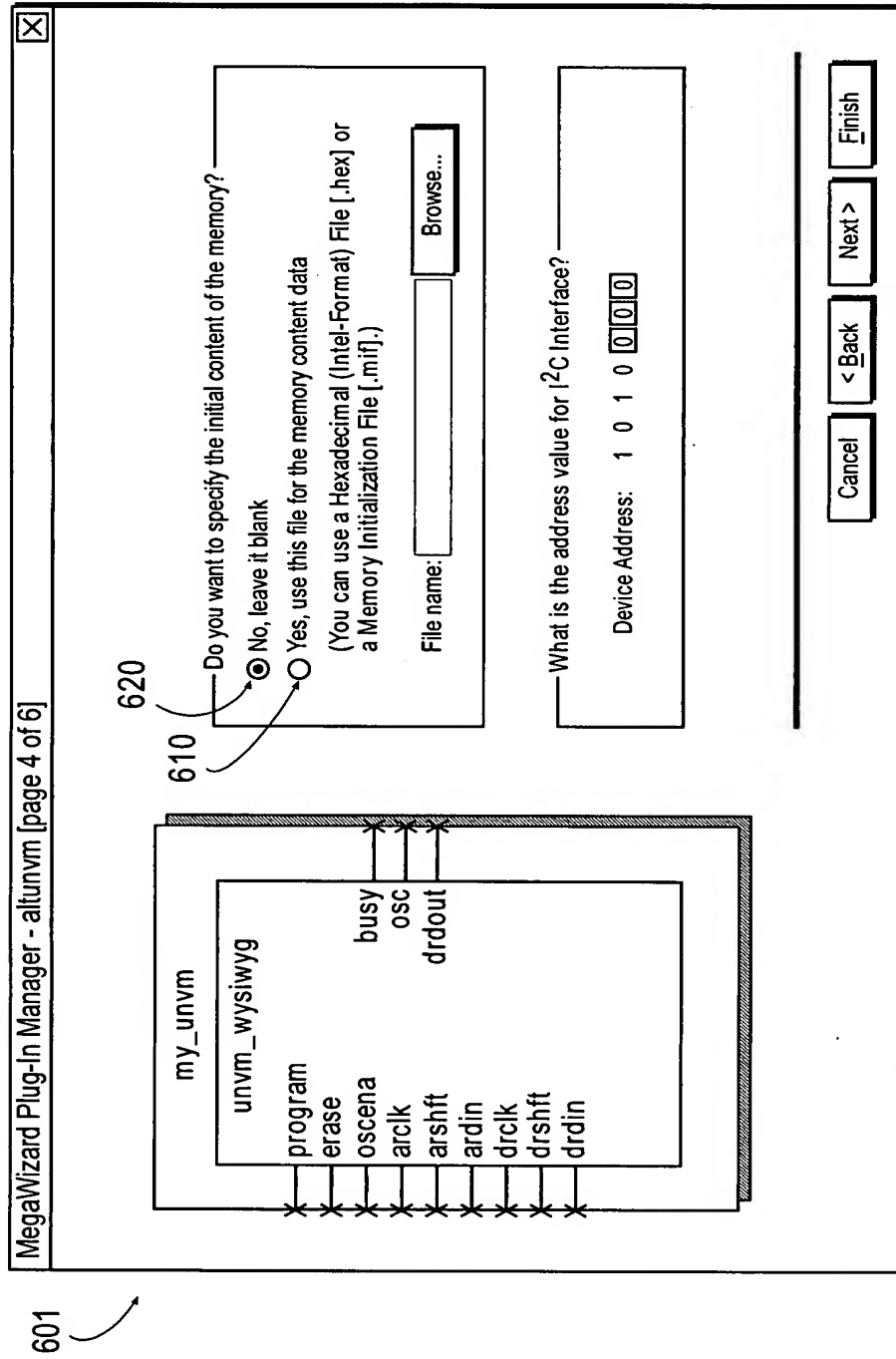


FIG. 6

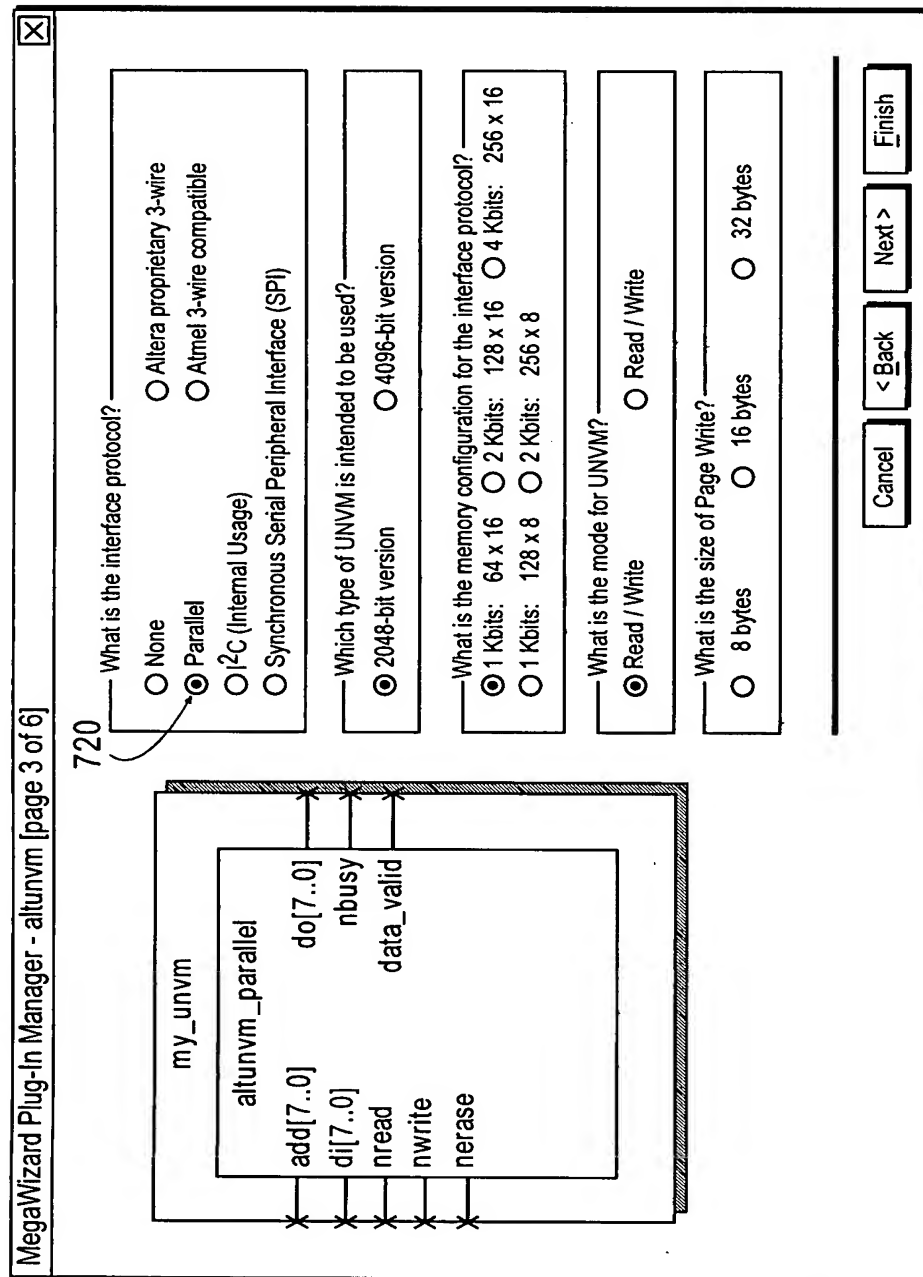


FIG. 7

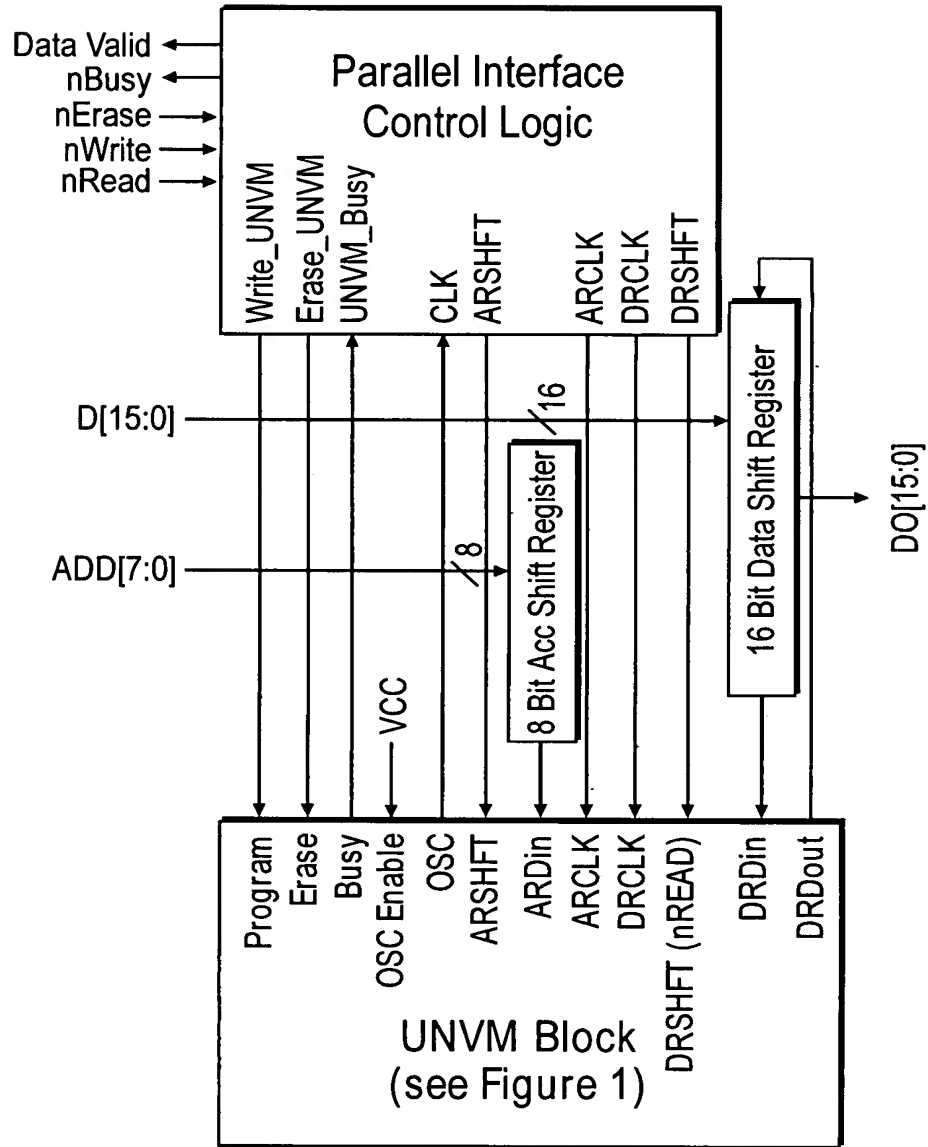


FIG. 8

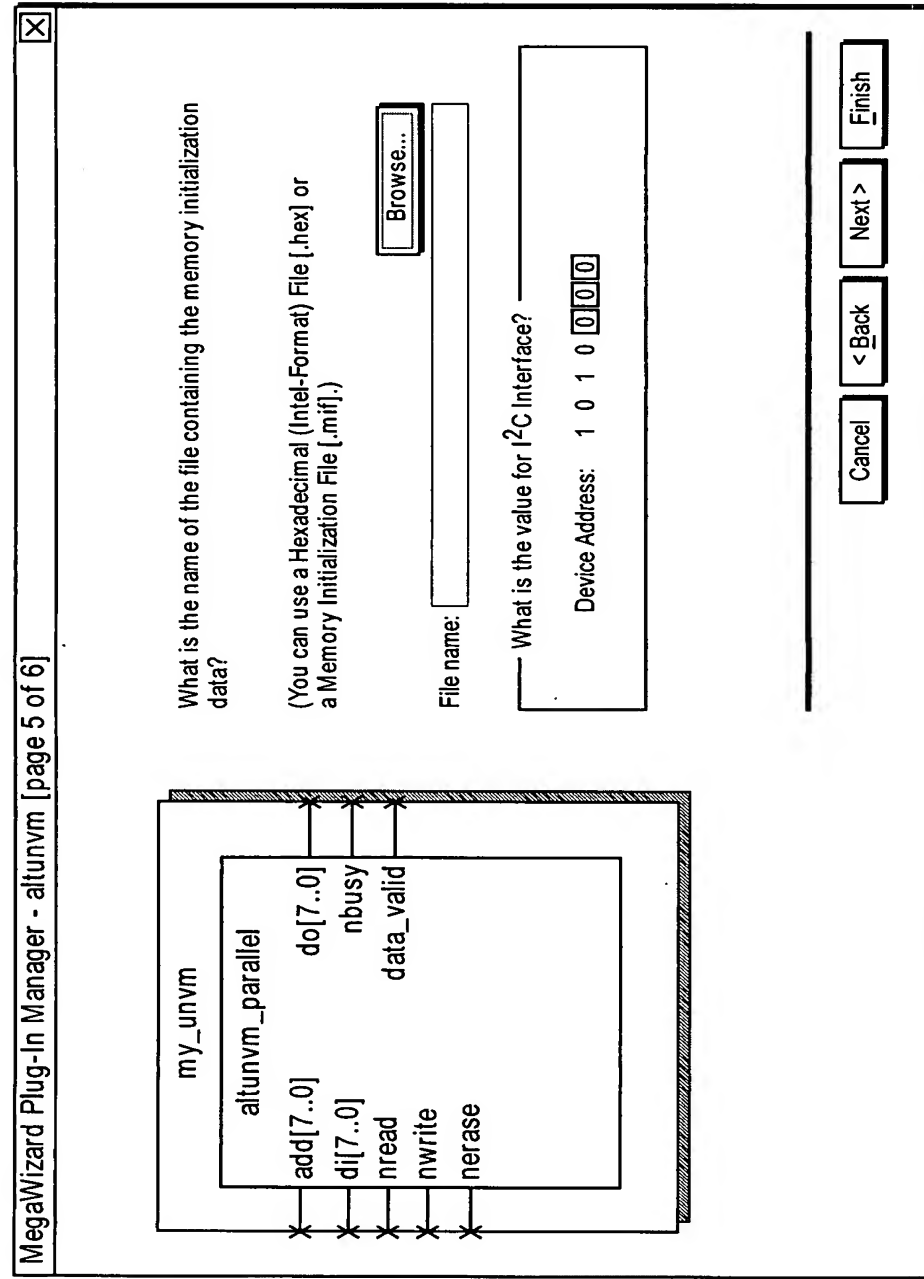


Fig. 9

MegaWizard Plug-In Manager - altunvm [page 3 of 6]

What is the interface protocol? —

☐ None
☐ Altera proprietary 3-wire
☐ Parallel
☐ Atmel 3-wire compatible
☐ I²C (Internal Usage)
☒ Synchronous Serial Peripheral Interface (SPI)

Which type of UNVM is intended to be used? —

☐ 2048-bit version
☒ 4096-bit version

What is the memory configuration for the interface protocol? —

☐ 1 Kbits: 64 x 16
☐ 2 Kbits: 128 x 16
☐ 4 Kbits: 256 x 16
☐ 1 Kbits: 128 x 8
☒ 2 Kbits: 256 x 8

What is the mode for UNVM? —

☒ Read / Write
☐ Read / Write

What is the size of Page Write? —

☐ 8 bytes
☐ 16 bytes
☒ 32 bytes

FIG. 10

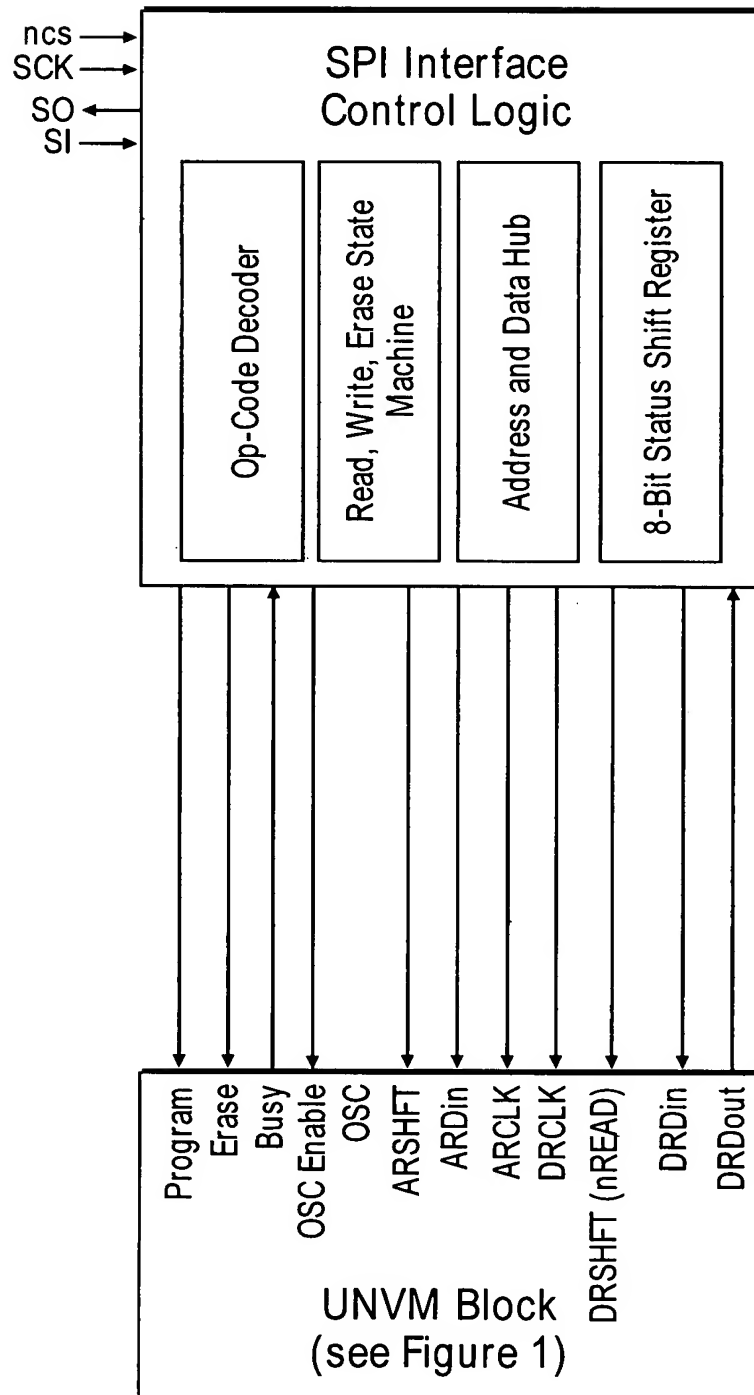


FIG. 11

MegaWizard Plug-In Manager - altunvm [page 3 of 6]

What is the interface protocol?

☐ None
☐ Altera proprietary 3-wire
☐ Parallel
☐ Atmel 3-wire compatible
☒ I²C (Internal Usage)
☐ Synchronous Serial Peripheral Interface (SPI)

Which type of UNVM is intended to be used?

☒ 2048-bit version
☐ 4096-bit version

What is the memory configuration for the interface protocol?

☐ 1 Kbits: 64 x 16
☐ 2 Kbits: 128 x 16
☐ 4 Kbits: 256 x 16
☒ 1 Kbits: 128 x 8
☐ 2 Kbits: 256 x 8

What is the mode for UNVM?

☒ Read / Write
☐ Read / Write

What is the size of Page Write?

☐ 8 bytes
☐ 16 bytes
☐ 32 bytes

Cancel
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Finish

FIG. 12

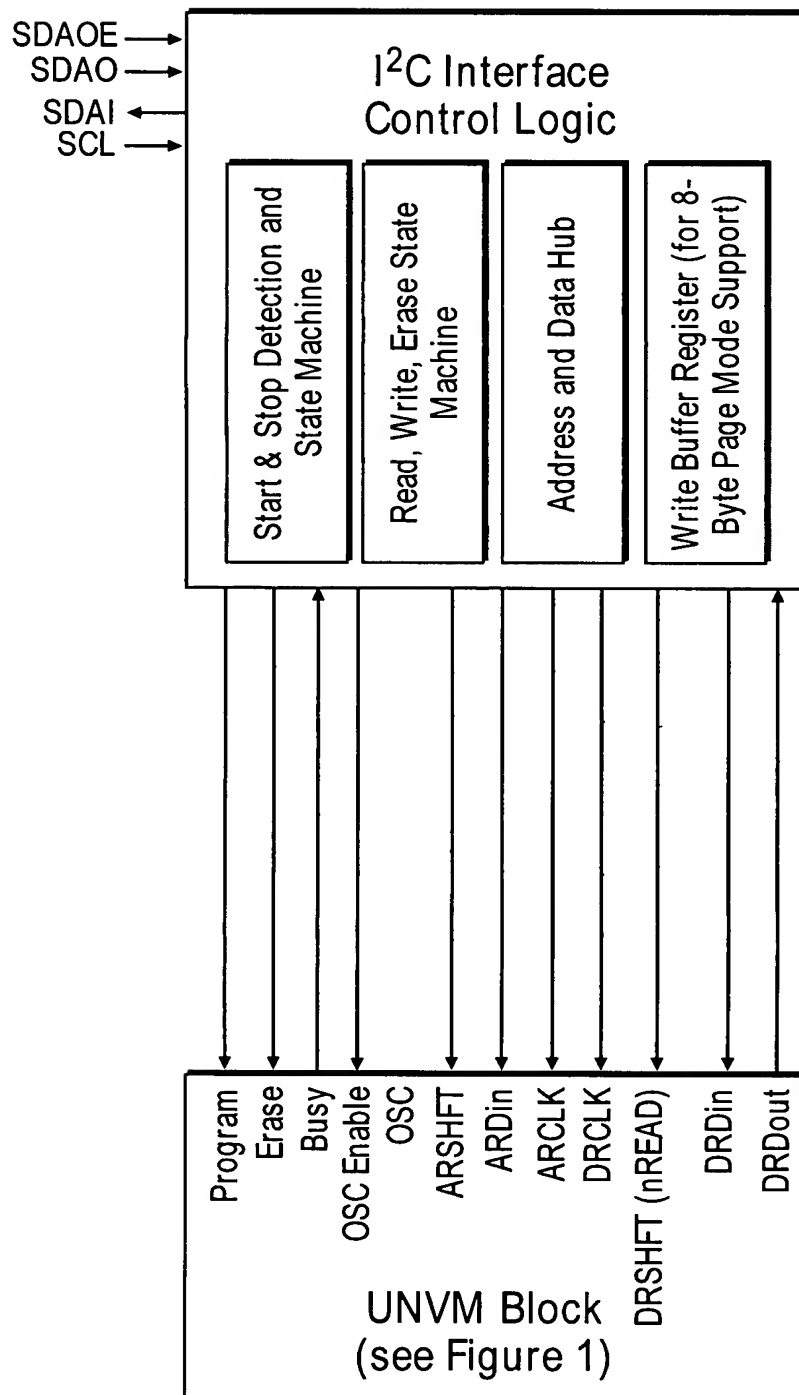
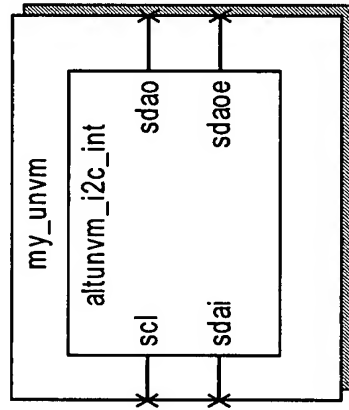


FIG. 13



—Do you want to specify the initial content of the memory? —

- ☒ No, leave it blank
- ☐ Yes, use this file for the memory content data
(You can use a Hexadecimal (Intel-Format) File [.hex] or a Memory Initialization File [.mif].)

File name:

Browse...

- What is the address value for I²C Interface?

Device Address: 1 0 1 0 0 1 0

Cancel

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Finish

FIG. 14

O I P E I A P S
MAY 15 2007
PATENT & TRADEMARK OFFICE
DATE CANCELLED

O I P E I A P S
MAY 15 2007
PATENT & TRADEMARK OFFICE

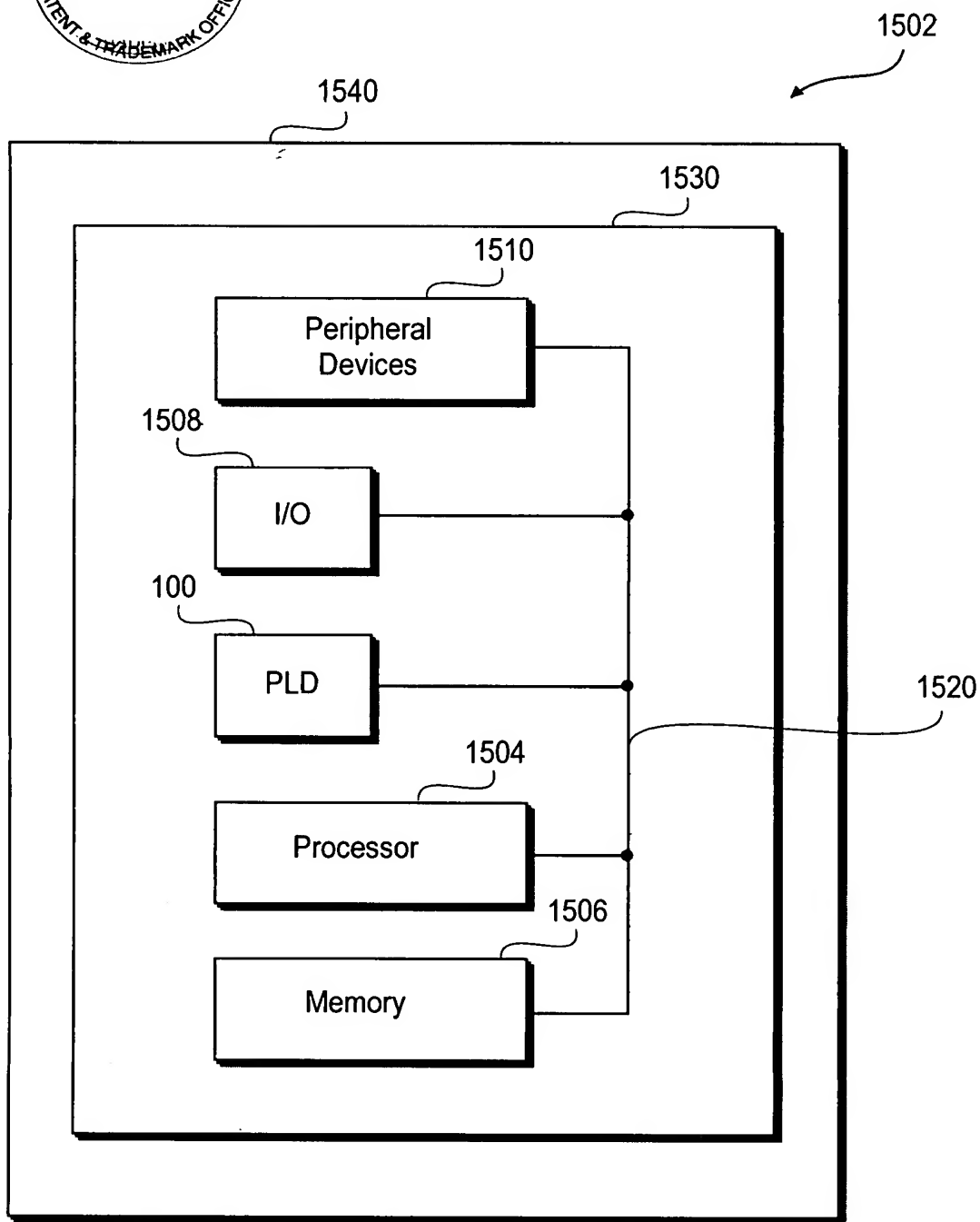


FIG. 15